

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030822\
 Data File : BM034158.D
 Acq On : 08 Mar 2022 21:05
 Operator : CG/JU
 Sample : N1733-21
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBRT9

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030822.M
 Title : SVOA CALIBRATION

Signal : TIC: BM034158.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.372	19	23	29	rBV	44300	55174	1.24%	0.128%
2	3.649	68	70	77	rBV	11533	16899	0.38%	0.039%
3	3.790	90	94	110	rBV	535076	777788	17.41%	1.808%
4	4.137	149	153	157	rBV2	7322	10832	0.24%	0.025%
5	5.072	305	312	317	rBV5	8662	15306	0.34%	0.036%
6	6.960	629	633	635	rBV3	4466	6153	0.14%	0.014%
7	6.990	637	638	644	rVB4	3126	4513	0.10%	0.010%
8	7.143	657	664	676	rVB	708883	1100213	24.63%	2.558%
9	7.313	687	693	701	rBV	536740	821471	18.39%	1.910%
10	7.384	701	705	711	rVB2	4338	7841	0.18%	0.018%
11	7.519	721	728	736	rBV	743004	1146853	25.67%	2.667%
12	7.995	801	809	816	rBV	457347	734810	16.45%	1.709%
13	8.060	816	820	824	rVV4	8001	10662	0.24%	0.025%
14	8.695	921	928	937	rBV	918627	1443395	32.31%	3.356%
15	9.154	998	1006	1016	rBV	668593	1098516	24.59%	2.554%
16	9.325	1032	1035	1039	rVB5	5280	7806	0.17%	0.018%
17	9.613	1075	1084	1092	rVB	54200	86847	1.94%	0.202%
18	9.878	1119	1129	1137	rBV	574899	955671	21.39%	2.222%
19	10.419	1214	1221	1231	rBV	948354	1558289	34.89%	3.623%
20	10.583	1243	1249	1256	rBV2	31912	52791	1.18%	0.123%
21	10.807	1279	1287	1294	rBV	608961	1023069	22.90%	2.379%
22	10.936	1301	1309	1322	rBV	893324	1485478	33.26%	3.454%
23	11.736	1440	1445	1450	rBV6	2337	4960	0.11%	0.012%
24	11.848	1455	1464	1468	rVB5	4764	10444	0.23%	0.024%
25	12.113	1505	1509	1514	rBV4	5602	7283	0.16%	0.017%
26	12.236	1525	1530	1535	rBV	22767	32482	0.73%	0.076%
27	12.389	1548	1556	1562	rVB	16950	28593	0.64%	0.066%
28	12.872	1633	1638	1640	rBV4	3839	5895	0.13%	0.014%
29	12.907	1640	1644	1647	rVV5	3909	5248	0.12%	0.012%
30	13.042	1661	1667	1671	rBV6	6233	10799	0.24%	0.025%
31	13.130	1677	1682	1687	rBV7	5098	9373	0.21%	0.022%
32	13.183	1687	1691	1696	rVV3	7850	11787	0.26%	0.027%
33	13.472	1735	1740	1748	rVB2	49314	69607	1.56%	0.162%
34	14.036	1829	1836	1842	rBV	1814970	2386037	53.42%	5.548%
35	14.166	1854	1858	1862	rVB4	4620	5359	0.12%	0.012%
36	14.277	1873	1877	1878	rBV2	14009	17372	0.39%	0.040%

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030822.M
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37	14.324	1878	1885	1893	rVB	1938103	2832573	63.41%	6.586%
38	14.536	1916	1921	1927	rVB2	15173	20836	0.47%	0.048%
39	14.630	1930	1937	1948	rVB	1021046	1471711	32.95%	3.422%
40	14.801	1956	1966	1976	rBV	738184	1070049	23.96%	2.488%
41	14.983	1992	1997	2001	rBV7	2733	5254	0.12%	0.012%
42	15.030	2001	2005	2009	rBV4	7537	10472	0.23%	0.024%
43	15.148	2022	2025	2031	rVB6	3412	4781	0.11%	0.011%
44	15.436	2068	2074	2078	rBV3	12816	21123	0.47%	0.049%
45	15.483	2078	2082	2087	rVB3	9990	13754	0.31%	0.032%
46	15.618	2097	2105	2112	rBV	2559952	3551269	79.50%	8.257%
47	15.724	2117	2123	2131	rBV	705890	923326	20.67%	2.147%
48	15.854	2140	2145	2150	rBV2	12155	21485	0.48%	0.050%
49	15.977	2163	2166	2171	rVB4	5852	7589	0.17%	0.018%
50	16.036	2171	2176	2182	rVB6	7311	11178	0.25%	0.026%
51	16.107	2182	2188	2193	rBV7	4029	8598	0.19%	0.020%
52	16.260	2210	2214	2217	rBV5	6842	9601	0.21%	0.022%
53	16.301	2217	2221	2225	rVV5	8137	12612	0.28%	0.029%
54	16.342	2225	2228	2230	rVB4	5906	7207	0.16%	0.017%
55	16.413	2236	2240	2243	rVB6	7920	11086	0.25%	0.026%
56	16.513	2252	2257	2261	rVB8	4379	6880	0.15%	0.016%
57	16.618	2270	2275	2279	rBV3	5410	7105	0.16%	0.017%
58	16.771	2297	2301	2306	rVB5	8330	10286	0.23%	0.024%
59	16.842	2310	2313	2319	rBV6	7117	10924	0.24%	0.025%
60	17.048	2342	2348	2351	rBV5	2976	5567	0.12%	0.013%
61	17.118	2356	2360	2365	rBV7	9266	18352	0.41%	0.043%
62	17.289	2383	2389	2393	rBV7	6141	10390	0.23%	0.024%
63	17.365	2396	2402	2412	rBV	1197649	1740970	38.98%	4.048%
64	17.465	2412	2419	2428	rVV	2713946	3842944	86.03%	8.935%
65	17.554	2430	2434	2440	rVB6	12417	18205	0.41%	0.042%
66	17.677	2454	2455	2459	rVB4	4187	4969	0.11%	0.012%
67	17.736	2459	2465	2466	rBV5	4703	5906	0.13%	0.014%
68	18.042	2514	2517	2521	rVB5	6683	7854	0.18%	0.018%
69	18.183	2535	2541	2542	rBV5	2777	4650	0.10%	0.011%
70	18.259	2550	2554	2562	rBV2	69383	92428	2.07%	0.215%
71	18.330	2564	2566	2569	rVB2	6785	7582	0.17%	0.018%
72	18.695	2625	2628	2633	rVB7	11667	10328	0.23%	0.024%
73	19.318	2730	2734	2740	rBV3	34640	48229	1.08%	0.112%
74	19.389	2742	2746	2754	rVV	41998	64257	1.44%	0.149%
75	19.530	2767	2770	2776	rBV5	25092	32579	0.73%	0.076%
76	19.753	2802	2808	2822	rBV	3383387	4466849	100.00%	10.386%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : SVOA CALIBRATION

77	21.248	3058	3062	3070	rBV2	165914	209113	4.68%	0.486%
78	21.536	3107	3111	3119	rVB	1321337	1780645	39.86%	4.140%
79	23.830	3493	3501	3509	rBV2	1934120	3851032	86.21%	8.954%
80	23.983	3521	3527	3538	rVB2	826930	1709656	38.27%	3.975%

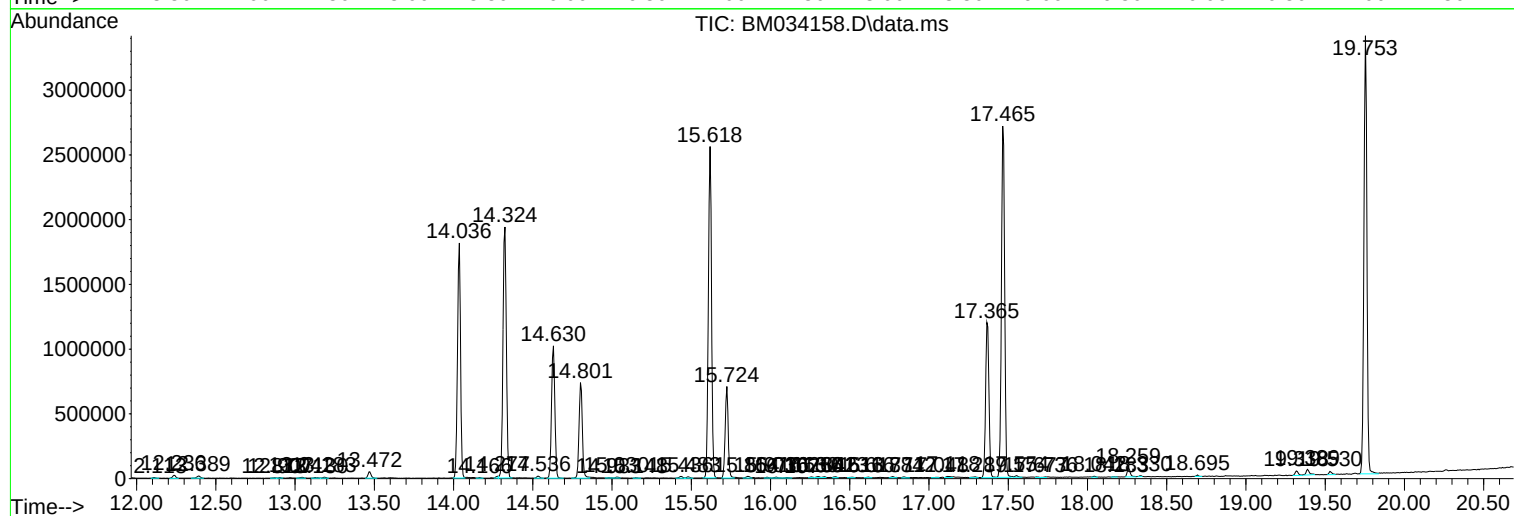
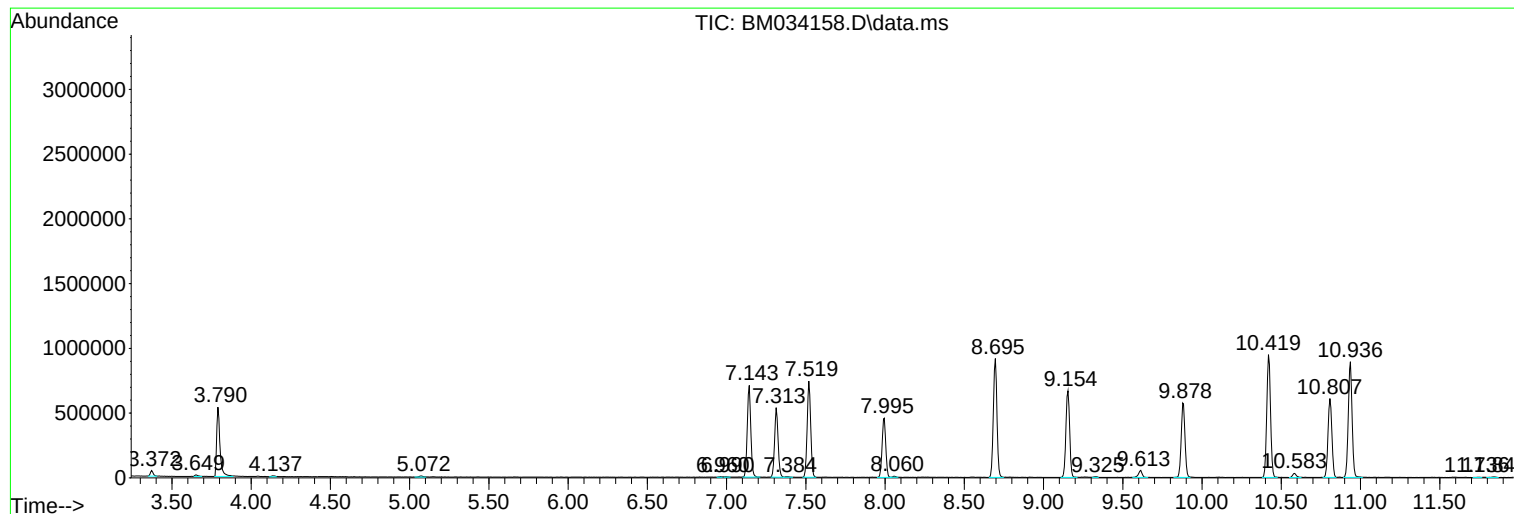
Sum of corrected areas: 43007820

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030822.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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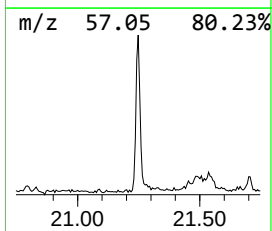
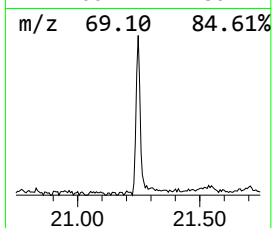
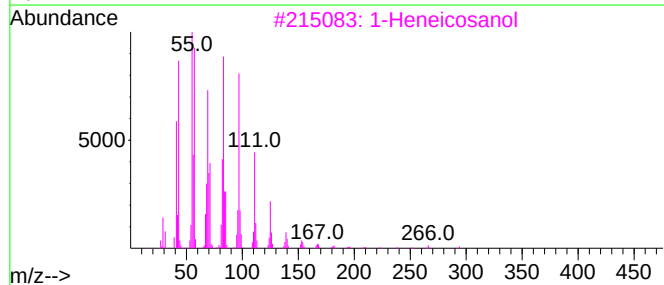
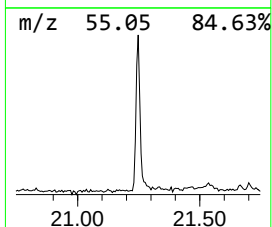
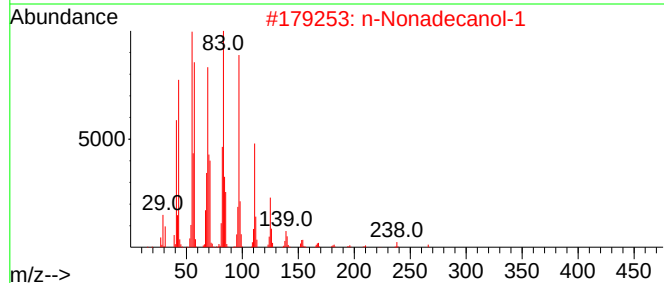
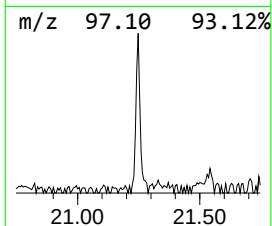
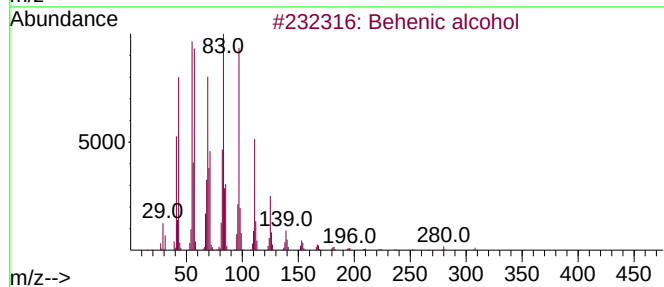
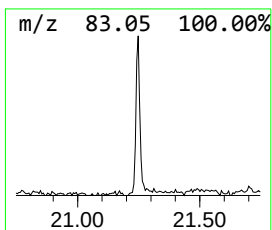
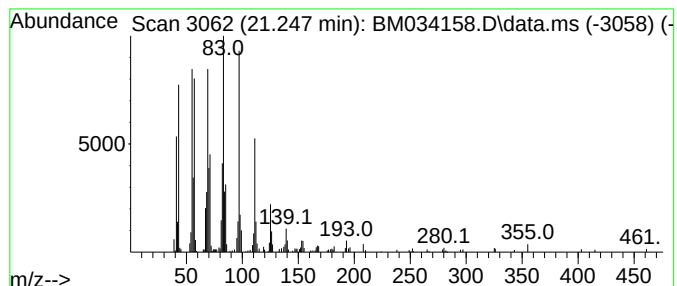
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030822.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.247	2.35 ng/ul	209113	Chrysene-d12	21.536

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	94
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3			1-Heneicosanol	312	C21H44O	015594-90-8	94
4			1-Tetracosene	336	C24H48	010192-32-2	93
5			1-Hexacosene	364	C26H52	018835-33-1	93



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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Behenic alcohol	21.247	2.4	ng/ul	209113	5	21.536	1780650	20.0